

# Attachment F

Notes/Comments on the Qwest Report of April 2001 – March 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	A	M	J	J	A	S	O	N	D	J	F	M
		mechanized enhancements to MCAS code for data going forward. <b>The impact of this change is significant.</b>												
DB-1A	N/A	Implemented mechanized reporting of the E911 measurement.						>						
DB-1C	N/A	Implemented programming to fully automate reporting.										>		
DB-1B	N/A	Implemented mechanized reporting of the LIDB measurement.					R	>						
DB-1C-2 & -2C-2	N/A	With the implementation of electronic (EDI) capability for Directory Listing updates, previously measured as manual updates under these measurements, results are no longer reported for these sub-measurements, consistent with PID notes.		>										
NP-1	N/A	Implemented programming to fully automate reporting.										>		
CP-1 & -2	N/A	The Oct 00 - Sep 01 report reflected a rerun of Aug 01 results due to incorrect data on feasibility start dates found during the Liberty audit.					R							
CP-1C & CP-2C	N/A	Implemented standards as agreed in 271 Workshops.							>					
CP-1, -2, -3 & -4	N/A	Results for the period prior to Qwest's collocation process change (prior to Apr 01) were removed from reporting beginning with the Sep 00 - Aug 01 report. Results for Apr 01 forward are provided in accordance with TAG-approved PIDs.	>											
CP-1, -2, -3 & -4	N/A	Programming was implemented to mechanize reporting.	R	>										
CP-1, -2, -3 & -4	N/A	In response to a Test Incident, start times were corrected in COMET.	R	R	R	>								
CP-1, -2, -3 & -4	N/A	Added new collocation type "K" Direct Connection (physical XXX) to reporting.							>					

# Attachment F

## Explanation for Display of Statistics:

### Percentage-type Measurements

- N/A is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance.
  - Z-score - N/A is displayed when all Qwest observations have the same value. Note that the Qwest standard deviation is not displayed on the report.
  - Parity score - N/A is displayed when all observations from both the CLEC and Qwest samples have the same value, e.g., both results are 100% or 0%. Note that this is a parity condition, however a parity score can't be calculated.
- A Blank is displayed when there are no data available on which to calculate the statistic.
  - If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
  - If there are no Qwest data, the Qwest fields are blank, and the z-score and parity fields are blank.

### Interval-type Measurements

- A blank is displayed when the statistic is not defined and cannot be calculated; i.e., there is no variance, or when there are no data available on which to calculate the statistic.
  - Z-score – A blank is displayed when all Qwest observations have the same value. Note that the Qwest standard deviation is not displayed on the report.
  - Parity score – A blank is displayed when all observations from both the CLEC and Qwest samples have the same value, e.g., both results are 100% or 0%. (Note that this is a parity condition, however a parity score can't be calculated.)
  - If there are no CLEC data, the CLEC fields are blank, and the z-score and parity fields are blank.
  - If there are no Qwest data, the Qwest fields are blank, and the z-score and parity fields are blank.

Please see also the document, "Reading Reports," also on Qwest's Wholesale 271 Performance Results reporting website (<http://www.qwest.com/wholesale/results/readreports.html>).

**ROC TAG Meeting – Conference Call**  
**May 23, 2002**  
**1:00 pm MT**

**Purpose of Call**

To address the agenda distributed on May 22nd, which included:

**Agenda items**

1. Testing Status - update on remaining O&Es
2. IWP - Final-Final Report is scheduled for May 28th
3. Comparative Analysis on PIDs - see KPMG email Denise forwarded on 5/21 (relates to Section V of FFR)
4. Work Paper Availability - update on progress for location after 5/31
5. Adequacy Study - update from 5/17 meeting and next steps
6. LTPA - update from 5/17 meeting and next steps
7. PO-9 Impasse on No Decision (O3108) - resolution
8. HP follow-up from VTC#3 - Evaluation criteria
9. KPMG follow-up from VTC#3 - AT&T questions for Test 18 from 5/2 list
10. TAG Issue Log - review/update
11. The Last TAG Call...when should it be? maybe 5/30 is last regular one and then only as needed. Other ideas?
12. Other items?

**Discussion Results**

1. **Testing Status** – Joe DellaTorre reported that KPMG issued a closed/resolved disposition report for E3120. As a result of the current retest, KPMG opened O3109 and O3110. Joe noted that for O3110, of the 5 discrepancies found in the data, there are 2 that KPMG couldn't understand why they didn't work. He noted that it may be human error and they wanted to explore it more. Other than the two new Observations all other Os&Es are closed. Denise Anderson confirmed for John Finnegan that E3120 can be added to this Friday's Focus call. Denise noted that the Focus call would be held at 9am MT on Friday. Chad Warner asked about the other 3 of the 5 discrepancies in O3110. Joe DellaTorre that they expected the application date to be Saturday. Qwest correctly made the application date Monday.
2. **IWP** – Carrie Thielemann noted that the Final-Final report was due to be published on May 28<sup>th</sup>. John Finnegan asked how the 2 new observations affected the May 28<sup>th</sup> date. Joe DellaTorre stated that the observations would be in the report and that those results wouldn't change based on the outcome of the observation. The comments section will note that they found issues. Joe clarified for John Finnegan that there was a potential of the observation being upgraded to an exception if they find underlying system problems.
3. **Comparative Analysis on PIDs**– Joe DellaTorre stated that he sent out an excel worksheet with a side-by-side comparison. John Finnegan asked if this analysis could be part of the Final-Final report so it is clear what was evaluated. Joe stated that the document that was produced explains why analysis was not done in all cases. John Finnegan asked why there was no evaluation done on diagnostic PIDs. Joe

stated that the purpose of the analysis was to confirm the results drawn on the underlying data from Qwest and not for data reconciliation. John believes the MTP calls for KPMG to perform analysis on diagnostic PIDs. The other parties disagreed that it was in the MTP. After a lengthy discussion, Denise Anderson stated that if John still had an issue with this to please send something out to the TAG.

4. **Work Paper Availability** – Andy Crain sent out an email with his understanding of the timeframes for the retention of the work papers. Everyone agreed with his assessment. The remaining issue is the availability of space in Denver for the work papers after KPMG's current viewing room is no longer available after May 31<sup>st</sup>. Denise Anderson has been pursuing space at the Colorado Commission offices with Bruce Smith. Bruce indicated that there is space in the building that another tenant is agreeable to sublet. Denise is trying to get the cost of the space. Wendie Alstot will forward Denise the name of the appropriate person to contact. Pat Halbach stated that Qwest would keep the current space available at 930 15<sup>th</sup> Street until a suitable alternative is found.
5. **Adequacy Study** – This was discussed at the May 17<sup>th</sup> LTPA meeting. The outcome from that meeting is that Qwest will be sending their response out by tomorrow. Mike Williams and Andy Crain are working on it.
6. **LTPA** – Qwest will be providing a response on this tomorrow. Dick Palazzolo reported that the Steering Committee would review the response at their June 3<sup>rd</sup> meeting. This will also be discussed on the June 4<sup>th</sup> Executive Committee meeting. After those two meetings, the Steering Committee will decide on the next steps. No CLEC comments should be sent before the Steering Committee decision on the next steps.
7. **PO-9 Impasse on No Decision (O3018)** – the Steering Committee decision was that this item is a fail. KPMG will close this as close/resolved and report the items impacted as not satisfied in the Final-Final report. Denise Anderson thanked the parties for providing their positions so quickly.
8. **HP follow-up from VTC#3** – Liz Gragert noted that HP provided their follow up items in an email sent out yesterday. Both AT&T and Worldcom were happy with the responses to their respective questions.
9. **KPMG follow up from VTC#3** – KPMG's response to the follow up question is: If an incorrect ANI is received, the CO tech will check that they are at the correct facility location, per design, and if correct return to call and notify implementer/coordinator of problem. Then the tech would work with OCO to resolve problem. If No Dial Tone is present, the CO tech would trouble shoot to isolate whether it was a CLEC or QWEST trouble. If QWEST trouble, tech would resolve any wiring errors or isolate to facilities and notify implementer. If CLEC trouble, tech would notify the implementer, and then notify the CLEC.

#### 10. TAG Issue Log:

- i. Issue #113- Mike Williams will send a revised PID suggesting a standard of 15 days. This will be on the next TAG agenda.
- ii. Issue #121 – The proposed PID was tentatively agreed to in Arizona but they are waiting for new changes. Mike Williams provided the revised PID yesterday. Tim Connolly will send Liberty a list of questions regarding their audit of PO-16. These new questions are based on AT&T's review of confidential data provided to them in response to earlier

questions regarding the audit. Marie Bakunas will set up a meeting if necessary.

iii. Issue #122- closed

iv. Issue #123 – Kathy Haile reported that remaining questions from AT&T were discussed and AT&T okayed the changes via email. AT&T reserves the right to review this in the 6-month review. This is now closed.

11. **The Last TAG call-** next week will be the last regular TAG meeting. If more are needed after that, they will be scheduled. Denise Anderson clarified for Chad Warner that any unresolved PID issues after next week will roll into the Long Term PID Administration.

12. **Other items** – 1) Denise Anderson reported that the FCC told Bob Rowe that they want one more briefing to be held the afternoon of June 20<sup>th</sup>. Bob will check with the DoJ to see if they would like a briefing the morning of the 20<sup>th</sup>. A list of topics to be covered will be sent after the upcoming holiday. 2) There will be no Steering Committee meeting on May 27<sup>th</sup> due to the holiday. The next meeting will be June 3<sup>rd</sup>. 3) Mike Williams stated that due to the volumes of Centrex 21 increasing, they would like to start reporting the results in the Performance Measures results. The TAG concurs. Mike clarified for Mike Korber that the UNE-P Centrex 21 was concentrated in a few of the 14 states. 4) Mike Williams will provide a write up regarding a suggestion for reinstating some of the exclusions for OP-4. This will be discussed on next week's TAG.

The next meeting will be on May 30th at 1:00 MT.

**Summary of Notes on the Qwest Regional Performance Results Report**  
**June 2001 through May 2002 – Dated June 23, 2002**  
 July 5, 2002

**General Comments:**

- Notes are based on ROC 271 Working PID Version 5.0.
- The display of N/As and blanks in statistical results may not appear as outlined in the "Explanation for Display of Statistics" at the bottom of this document. Programming refinements are pending.
- Instances where no CLEC and/or Qwest results are reported for a particular month, and instances where no measurement is reported, are due to no activity.
- Beginning with the Feb 01 - Jan 02 report, a pagination revision continues page numbers in sequence past the end of the Table of Contents instead of starting over at the beginning of the graphical presentation of results as in prior reports.

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
All	All Applicable Products	In response to a test incident, implemented programming to change the statistical proportion and permutation algorithms.	R	R	>									
All	All Applicable Products	Implemented programming to add new ACNA/OCNs to the ACNA table. This change is included in reruns but only impacts results for Mar 02 forward because these ACNAs are for new CLECs.							R	R	R	>		
All	All Applicable Products	As a result of Internal analysis, found that for western region orders (Northern ID, OR, WA) the SOMCN on the order did not hold the inward MCN and therefore the CLEC_ID did not map correctly. Implemented programming to pick up the inward MCN and recalculate the CLEC_ID based on the new MCN. The impact of this change is estimated to be minor, although it cannot be quantified precisely, due to other changes affecting the same results.							R	R	R	>		
All Provisioning & Maintenance	All Applicable Products	In response to a test incident, the MSA translation table was updated. This update resulted in changes or moves of some volumes between MSA and non-MSA categories.	>											
All Provisioning & Maintenance	All Applicable Products	Programming was enhanced to default all MSA-type reporting utilized in retail comparables and wholesale products with both designed and non-designed results to Interval Zone 2 for Montana, North Dakota, South Dakota and Wyoming.		R	R	>								
All Provisioning & Maintenance	All Applicable Products	Applied rerun of programming to default all MSA-type reporting for Montana, North Dakota, South Dakota and Wyoming to Zone 2	R	R	R	R	>							

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		reporting.												
All Provisioning & Maintenance	All Applicable Products	In response to an Arizona IWO, Qwest implemented a change in the statistical programming. In doing so, Qwest also identified and corrected situations where the parity score was being calculated incorrectly for products reported as both designed and non-designed.	R	R	R	R	>							
All Provisioning & Maintenance	All Applicable Products	The MSA table for Mar 02 had duplicate views found to be relevant when a wire center incurs number pooling. Two Oregon wire centers (503-707 and 503-897) have split off line numbers 6000 - 6999 to central office PTLDR13 which has an MSA-type disaggregation of "Yes." Both of these Oregon NPA/NXXs were previously served entirely out of central office SEDOR64 which had a MSA-type disaggregation of "No." Line number blocks 0000 – 5999 and 7000 - 9999 will continue to be served out of SEDOR64. Work is pending to block these and future duplications in the ART table on a going forward basis. For Mar 02, Qwest defaulted to the preexisting MSA-type designation. The impact is minimal.										>		
All Provisioning & Maintenance Interval PIDs	Residence & Business	As a result of internal analysis, found the Standard Interval Table needed to be modified for Colorado to reflect state-specific differences between wholesale and retail intervals. Added field to the table to identify Wholesale and Retail. Changed the Standard Interval Table for Colorado to include Retail Residence = 3 days and Retail Business = 3 days. Wholesale remained 2 days for these products in Colorado. This change did not impact results.							R	R	R	>		
GA-1 & -2	N/A	New, expanded hours of availability were implemented for IMA effective July 1, 2001.		>										
GA-1 & -2	N/A	As a result of internal analysis, restated on the May 01 - Apr 02 report Jan 02 results to include an 88-minute LRTS outage and Feb 02 results to include a 68-minute LRTS outage not previously reflected in results. (LRTS is a downstream system used to avoid duplicate telephone number assignment. Qwest internal analysis determined even though orders can still be issued when LRTS is down, it is appropriate to include these outages in results. This is because of the increased potential for the assignment of duplicate telephone numbers to orders during an LRTS outage.) The impact of this change is minimal.								R	R			

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
GA-1A & -2	N/A	Due to the Code Red Worm Virus, Qwest shut down access to CLEC systems for an 11 hour period on August 7, 2001. This prompted Qwest to re-evaluate its interpretation of the PID's outage definition for Gateway Availability measurements. Rather than taking a narrow interpretation, involving only the specific gateway, Qwest expanded its interpretation (still consistent with the PID) to include the effects of relevant firewall and computing network outages on specific gateway availability results. Accordingly, beginning with Jan 01 results and going forward, gateway availability results incorporate the effects of firewall and computing network outages, if any. Regarding the action taken in response to the Code Red Worm virus, had Qwest not been forced to shut down access to systems, results for Aug 01 would have been 100% for each of these measurements.			X									
GA-1,-2, -3, -4 & -6	N/A	Revised reporting to include the effects of all relevant firewall and computing network outages on specific gateway availability results.	R	R	R	R	R	>						
GA-7	N/A	Implemented reporting.					>							
PO-1	N/A	Transaction type 8, Resale Loop Qualification, was added to reporting.		>										
PO-1A-1b, PO-1A-1c & PO-1A-1(b,c)	N/A	Implemented change to the report template to reorganize PO-1 graphical presentations in accordance with change made with the release of May 01 results. This eliminated separate reporting for the "accept" screen and combined the results with those for the "response" screen for appointment scheduler in GUI. Beginning with the Nov 00 – Oct 01 report, graphical presentations are now provided for results prior to this change and for combined reporting beginning with May 01 results.	R	R	R	R	>							
PO-1A-7, PO-1B-7	N/A	Implemented programming to include Raw Loop Data (RLD) Qualification with ADSL Qualification results and report under transaction type 7 as "Loop Qualification Tools" per a TAG-approved PID change. <b>The impact of this change is significant, primarily in terms of volumes, with some improvement in results.</b>									R	R	>	
PO-1A-7, PO-1B-7, PO-1C	N/A	Results rerun to incorporate PID change combining the ADSL Loop Qualification and Raw Loop Data tools.									R	R	R	

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
PO-1A-9 & -10 PO-1B-9 & -10	N/A	Implemented programming to add two new transactions types – Connecting Facility Assignment and Meet Point Inquiry – to reporting.						>						
PO-2	Resale & UNE-P (POTS)	Implemented programming to report under the UNE-P (POTS) product category the new UNE-P (Business) and UNE-P (Centrex 21) that was offered separately from Resale. Initial volumes of these two UNE-P (POTS) products were reported under Resale Business and Centrex, respectively. Therefore, this change also included re-running past results to move those initial volumes from Resale to UNE-P (POTS).	R	R	R	R	>							
PO-2	Resale & UNE-P (POTS)	Implemented programming to remove UNE-P (Centrex) (i.e., "complex" Centrex that is neither Resale nor UNE-P (POTS)) that was offered separately from Resale.	R	R	R	R	>							
PO-2	Unbundled Loops	Implemented programming to add to the calculations of the numerator certain LSRs for Unbundled Loops with 72-hour FOC intervals, which are now considered flow-through eligible.								>				
PO-2	All Applicable Products	Implemented programming to identify and exclude non-fatal rejects from results as part of PID exclusion for rejected LSRs for Mar 02 forward. Previously, only fatal rejections had been excluded. The impact of this change is minimal.										>		
PO-2B	All Applicable Products	Applied new benchmarks approved by Arizona and ROC TAGs to graphical presentations.									>			
PO-2B	All Applicable Products	As a result of internal analysis, found the "undetermined file" had not been updated for Mar 02 when the March CRM process was run. Restated results on the May 01 - Apr 02 report. The impact of this change is minimal.										R		
PO-2, -3, -4 & -5	N/A	Implemented programming to report the first instance of a duplicate LSR as determined by the REQPKID field. This eliminated the need for Type 1 CRM Common Exclusion in accordance with Qwest's response to CGE&Y data request 59-231.		>										
PO-2A & -2B; PO-4A & -4B	N/A	As a result of the IMA 7.0 release, Supplemental type 1 (LSR cancels) now flow through to the Flow Through System (FTS). Programming was changed to include these records in reporting.				>								
PO-2A & -2B; PO-5A & -5B	N/A	Added programming that uses corporate user IDs (CUID) to further identify fully-electronic flow-through LSRs. This change affected		>										

**Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results**

PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		LSRs that were previously considered as full flow- through eligible and move volume from PO-2B to PO-2A and from PO-5A to PO-5B.												
PO-2A & -2B; PO-5A & -5B	All Applicable Products	As a result of internal analysis, identified that Unbundled Loops with a REQTYP of AB and an NC of LX—, with an activity type of D and a "Pending in SOP" indicator actually flow through. Programming was changed to include these records in reporting.				>								
PO-2A & -2B; PO-5A & -5B	All Applicable Products	As a result of internal analysis, identified that POTS Resale LSRs with an activity type of B (Restorals) are flowing through to FTS. Programming was changed to include these records in reporting.				>								
PO-3, -5 & -8	All Applicable Products	As a result of internal analysis, discovered the day after Thanksgiving was erroneously counted as a holiday, causing intervals to be calculated incorrectly. Corrected programming.						R	>					
PO-3A-1, -3B-2 PO-5A-1, -5A-2	N/A	New, expanded hours of availability were implemented for IMA effective July 1, 2001.		>										
PO-3C	N/A	Regional results for Jul 01 include rejection notification intervals for 43 orders that should have been deleted, rather than given rejection notifications, because they were duplicates of orders already worked. As these orders had already been completed, and then erroneously rejected in July, their respective rejection notification intervals caused artificially-high average results for this measurement in July. With these orders excluded, CLEC aggregate results for Jul 01 would be 24:10 instead of 237:43.		X										
PO-5A-1a PO-5A-2a PO-5B-1a PO-5B-2a PO-5C-a	Resale Services, UNE-P (POTS) and UNE-P (Centrex)	Implemented programming to report under the "Resale Services and UNE-P (POTS)" product category the new UNE-P (Business) and UNE-P (Centrex 21) that was offered separately from Resale. This change did not affect what had been reported, because the PID calls for UNE-P (POTS) and Resale Services to be reported in the same category.	R	R	R	R	>							
PO-5A-1a PO-5A-2a PO-5B-1a PO-5B-2a PO-5C-a	Resale Services, UNE-P (POTS) and UNE-P (Centrex)	A prior note for the Nov 00 - Oct 01 report indicated Qwest had implemented programming to remove UNE-P (Centrex) (i.e., "complex" Centrex that was neither Resale nor UNE-P (POTS)) that was offered separately from Resale with a rerun for Jan - Sep 01 results. In addition, the note indicated in the next report (Dec 00 - Nov 01) UNE-P (Centrex) would be included in results as proposed in a PID proposal to recognize this "non-POTS," "complex" new						X						

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M	
		service by its own name, back to Jan 01. In fact, UNE-P (Centrex) was not removed from reporting.													
PO-5B-1b PO-5B-2b PO-C-b	Unbundled Loops and Specified Unbundled Network Elements	Implemented programming to include reporting of unbundled products with 72-hour maximum FOC intervals.						>							
PO-5C	All Applicable Products	Due to a CLEC-requested FOC arrangement different from the standard FOC arrangements, excluded associated LSR records.	>												
PO-5D	All Applicable Products	In response to Liberty Data Request LIB 36-001 S1, implemented programming to more accurately identify the FOC notification date and time by using the EDCNF field. The impact of this change is minimal.								>					
PO-6	N/A	Reporting was changed from service order level to the LSR level, per TAG-approved PID change.	>												
PO-6	N/A	As a result of internal analysis, determined the IMA status file used to calculate results pulls at 30 days, and therefore had the potential to miss records in certain months. To ensure complete files, the pull was changed to capture 45 days. The impact of this change is minimal with a slight increase in volumes.						R	R	>					
PO-6	N/A	Implemented TAG-approved benchmark of 6 hours on graphical representation of results.										>			
PO-6B	N/A	On May 29, 2002, there were 804 failed notification transactions to a CLEC due to a computer problem at the CLEC site. The problem was corrected one day later and the notifications were send out. This made the notifications late even though the problem was not Qwest's. The impact of this problem on results across the 14-states is minimal.												X	
PO-6B & PO-7B	N/A	As agreed in response to Liberty Audit (and addressed in PID notes), implemented programming to report according to newly received transmission date and time from EDI data. Previous reporting was according to the 'made available' date – the date that EDI data would be posted and made available to the CLECs. The CLECs have the option to sign up to receive the actual transmission. Currently, the only CLECs signed up are the P-CLECs.								>					

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PO-7	N/A	Due to a problem with implementation of functionality for billing completion notification with the February 23, 2001 IMA release, Qwest did not send notifications from February 23 through April 10. On August 6, approximately 26,000 notifications from the February 23 through April 10 timeframe were sent in error throughout the region. Qwest has excluded these notifications from Aug 01 results.			X									
PO-7	N/A	The statistical process has not historically created a Master File Record when only Qwest results exist. This process has been changed to create a Master File whenever Qwest adhoc data is present, regardless of whether there is CLEC activity. This change increases the size of some Master Files where previously not included. There is no impact to the statistical scores reported.									>			
PO-7A & -7B	N/A	As a result of internal analysis, identified missing billing completions for December 1, 2001, and as a result found that the IMA flat file was pulling at 30 days. To ensure complete files, the pull was changed to capture 45 days. (The Nov and Dec 01 reruns were captured manually.) The impact of this change is minimal.						R	R	>				
PO-7C	N/A	As a result of internal analysis, found and corrected problem where some of the CRIS Billing notifications for the Central billing region were not posted prior to the PANS pull of the daily detail. Qwest was unable to recover corrected data for the Central region for Jun - Aug 01 results. Therefore, data for those months was omitted from the Regional and state specific reports for AZ, CO, NM, MT, ID, UT and WY.						R	R	>				
PO-7C	N/A	As a result of internal analysis, discovered problems with Line Sharing identification. Implemented programming to identify line sharing through "T" (inward) activity only and not include "C" (outward) activity in reporting. Also implemented programming to eliminate inaccurate reporting of Retail records as Wholesale Line Sharing utilizing the order type, action codes and sales code. These changes result in a minimal reduction in volumes.						R	R	>				
PO-7, -8, -9 & -15	All Applicable Products	As a result of Observation 2080, implemented the following changes related to counting Saturday as a business day in measurement programming: • Modified code to count Saturday as a business day if the original							R	R	R	>		

**Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results**

PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		due date or any subsequent due date is a Saturday. • Modified code to not count a holiday as a Business Day. For UNE-STAR, modified code to use the original product (Business, Centrex, Centrex 21) to identify product reporting category.												
PO-8A, -C & -D	All Applicable Products (Regional Report Only)	Internal analysis identified an error in the code that calculates the parity score for measurements reported as intervals with volumes of 100 or less (i.e., parity scores involving the permutation test) on Regional Results reports only. Implemented code to correct the error and re-ran results for Dec 01 forward. Impact is a slight improvement to parity results generally.							R	R	R	R	R	>
PO-8 & PO-9	All Applicable Products	Removed JEOP exclusion type 17, which was originally implemented to capture five USOCs (LWI, LFV, SFO, RAU and LML) believed to be "grandfathered." In fact, only two of the five were actually grandfather, while the other three had very little activity. (This change was previously reported to have been made effective with Mar 01 results on the Apr 00 - Mar 01 report with revised results reported for Jul 00 – Feb 01. An internal review, however, determined this change was not actually implemented at that time.)	R	R	>									
PO-8 & PO-9	All Applicable Products	As a result of internal analysis, identified that for the Central Region (SOPAD) edits would push the original due date to the next chronological year if the order was typed into SOPAD <u>after</u> the original due date. Implemented programming to change the data source to IDR and use integrated dates for the due date, completion date and application date. Implemented programming to apply the correct year to the original due date. This phenomenon was observed primarily in Retail results and was caused by delayed typing of service orders. The impact of this change is minimal. Jul - Nov 01 results were rerun on the Apr 01 - Mar 02 report.		R	R	R	R	R	R	R	>			
PO-8 & PO-9	All Applicable Products	As a result of internal analysis, implemented new Common Exclusion for records with integrated completion dates greater than the reporting month, as permitted by the existing PID exclusion, "Records without valid due dates or application dates."									>			
PO-8 & PO-9	All Applicable	With the release of Feb 02 results, the JEOP.sas code was							R	R	R	>		

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
	Products	modified to use the DUE_DATE instead of SODD field. The DUE_DATE field holds the INTORGDD or the INTORGDD minus one year. Internal analysis identified that twice in the code the SODD was not replaced with DUE_DATE. Implemented programming to ensure all instances of SODD were modified to the use of DUE_DATE field. The impact of this change is minimal.												
PO-8 & PO-9	All Applicable Products	In response to Observation 2080 issued in the ROC 271 OSS Functionality Test, implemented programming to count Saturday as a Business day for Residence Resale and Retail calculations. The impact of this change is estimated to be minor, although it cannot be quantified precisely, due to other changes affecting the same results.							R	R	R	>		
PO-8 & PO-9	All Applicable Products	As a result of internal analysis, identified a problem where the programming logic adjusts the year of the due date when it is obviously wrong by subtracting one year. If the logic attempts to subtract one year from the date February 29 in a leap year, the code errors because February 29 in the prior year does not exist. Changed programming to move date to Feb-28 of the prior year if February 29 is encountered in this situation. This change does not impact results.							R	R	R	>		
PO-8 & PO-9	UNE-P (POTS)	Implemented programming to remove UNE-P (Centrex 21) from the UNE-P (POTS) reporting. UNE-P (Centrex 21) has characteristics different than POTS services that make it inappropriate to include with UNE-P (POTS). The impact of this change is minimal.							R	R	R	R	>	
PO-8, PO-9 & PO-15	All Applicable Products Except LIS Trunks, E-911, UDIT DS1, UDIT Above DS1, Dark Fiber and EELS	As a result of internal analysis prompted by CLEC questioning of Resale activity in Colorado, discovered certain orders for LIS Trunk facilities were inaccurately being reported as Resale. Implemented programming to not report records where there is a 'D' or 'V' in the 5 <sup>th</sup> position of the MCN, and no valid RSID/ZSID is found. <b>The impact of this change is significant.</b>							R	R	>			
PO-8A & PO-9A	Non-Designed Services	In connection with efforts to implement programming addressing UNE-P (Centrex 21) (as explained under PO-2 and PO-5 above), Implemented programming to include Resale Centrex 21 reporting under the Non-Designed Services category of PO-8A and PO-9A. This change reports data not previously captured,	R	R	R	R	>							
PO-8A & -8D	• Non-Designed	Implemented programming to report under the "UNE-P (POTS)"	R	R	R	R	>							

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M	
PO-9A & -9D	Services • UNE-P (POTS)	product category the new UNE-P (Business) and UNE-P (Centrex 21) that have been recently offered separately from Resale (Non-Designed Services). Initial volumes of these two UNE-P (POTS) products were reported under the Non-Designed Services category in PO-8 and PO-9. Therefore, this change also included re-running past results to move those initial volumes from the Non-Designed Services category to the UNE-P (POTS) category.													
PO-8C & -9C	• LIS Trunks	As a result of internal analysis, determined JEPC.sas was not pulling retail LIS TRUNK records from RSOR. Prior to the cross-data source common exclusion number implementation, the d_except for this error was 7. After the implementation, the d_except was 6. The JEPC.sas code, however, was not modified to reflect this change. Implemented programming to correct the sequence for Common Exclusion numbering for JEPC. The impact of this change is minimal.		R	R	R	R	R	R	R	R	>			
PO-8C, PO-9C & PO-15	All Applicable Products	Per a KPMG retest, modified programming to exclude orders with entry date to application date interval of greater than 31 days or less than negative three days. (Previously, intervals of less than negative one day were excluded, which could not properly account for orders started on a Saturday or Sunday, but which were not entered into the system until the following Monday. This is a measurement process detail that remains PID compliant.) The impact of this change is minimal.							R	R	R	R	>		
PO-9	• Non-Designed Services • Unbundled Loops • LIS Trunks • UNE-P (POTS)	As a result of internal analysis, identified a problem where, in the process of implementing the concept of "Applicable Due Date," as recently approved by the TAG for OP-3, -4, -6 and -15 (which first appeared in the Sep 00 - Aug 01 report with a rerun of Jul 01 results), the ability to correctly exclude customer-caused misses in PO-9 was inadvertently lost. Corrected programming to restore the original ability to exclude customer-caused misses, as before.		R	R	R	>								
PO-9C	LIS Trunks	In response to a test incident, changed data source for the calculation of denominator to PANS/RSOR to be consistent with the missed orders measured in OP-3.	>												
PO-15	N/A	Implemented programming to exclude "C" orders with "features-only" changes in order to allow better identification of inward line activity consistent with the PID. This change reduced volumes			>										

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		reported.												
PO-15	N/A	Due to a test incident, changed programming to compare the supplemental due date with due date of the supplemental record immediately previous.	>											
PO-15	N/A	Due to a test incident, changed programming to default wholesale only products (UNE-P, UDIT, Line Sharing, UBL, EUDIT, EELS) with a retail MCN to be counted in the wholesale denominator.	>											
PO-15	N/A	As the result of an internal review, identified a programming problem where all "C" orders matched to line level data pulled from PANS Oracle were excepted from results due to usage of incompatible PANS data sets. This was corrected.	R	>										
PO-15	N/A	Implemented programming to add new "SI" Missed Function Code to the Missed Function Code Table for customer caused misses. This change was functionally effective beginning with process implementation on November 5, 2001.						>						
PO-15	N/A	Implemented the following items to align programming with those changes impacting OP-3, OP-4, OP-6, and OP-15 since 8/01 release: Exclusion of 'Features Only' orders; Exclusion of 'PIC Change Only' orders; Use only 'I' and 'T' action codes in determination of inward activity; Exclusion of Line Sharing order for billing only utilizing sales code for determination of Retail billing account establishment. These changes were committed to for PO-15 but not yet implemented until now (see Note 1 in ROC 4.0 PID).		R	R	R	R	R	R	>				
PO-15	N/A	Implemented programming to add two "KIR" codes (C59 and C67) to MISS_CD Table to use in conjunction with due date changes to determine applicable due date.								>				
PO-15	N/A	As a result of internal analysis, discovered common exclusion 37 was inadvertently removed from the DDCH code when the FCC exclusion number changes were implemented in Jan 02. The exclusion flags records that have an application date after the reporting month. Implemented programming to put common exclusion 37 back into DDCH code. The impact of this change is minimal.			R	R	R	R	R	R	R	>		
PO-15	N/A	As a result of internal analysis, determined the exclusion for official services was not implemented as required in the PID. Implemented										>		

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		programming to add the exclusion. The impact of this change is estimated to be minimal, but cannot be quantified precisely due to impacts of other changes affecting the same results.												
PO-16	N/A	In connection with OSS test and audit activities, identified problems with data files used for Nov 01 - Feb 02 results. The problems have been corrected going forward. Corrected files were used to restate results for affected months. <b>The impact of this change is significant, resulting in more accurate results.</b>						R	R	R	R			
PO-16	N/A	As a result of internal analysis, found problem with data files for Dec 01, Jan 02, and Mar 02 in conjunction with recent approved PID revisions/clarifications. Reran results to be consistent with new PID language. <b>The impact of this change is significant.</b>							R	R		R		
PO-19	N/A	Implemented programming to add PO-19 (Stand-Alone Test Environment) reporting.						>						
PO-19	N/A	Implemented 95% benchmark per the TAG impasse resolution.										>		
OP-2	N/A	Due to a change in Retail Markets, retail comparable results now include calls answered in the Care Centers (outside vendor activity).	R	>										
OP-3	Enhanced Extended Loops (EEL)	New standard of 90% displayed, as approved by TAG.					>							
OP-3 & -4	Unbundled Loops with Conditioning	Implemented reporting, pursuant to this newly-approved PID product category.				>								
OP-3 & -4	<ul style="list-style-type: none"> <li>Shared Loop/Line Sharing</li> <li>Unbundled Loops with Conditioning</li> </ul>	Implemented programming to reclassify Line Sharing orders that require Loop Conditioning in the PID category for Loops with Conditioning.				R	R	R	R	>				
OP-3 & -4	Unbundled Loops with Conditioning	As a result of internal analysis, results are withheld from reporting pending further analysis on interval requirements. Resumption of reporting is planned with the May 01 - Apr 02 report.									X	X		
OP-3 & -4	Unbundled Loops with Conditioning	As a result of internal analysis and, as reported in the TAG, determine Unbundled Loops with conditioning volumes were being over-reported due to usage of the USOC to dispatch and not							R	R	R	R	>	

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M	
		necessarily to identify actual conditioning work. Implemented programming to identify and report loops actually conditioned using data from TIRKS, WFAC, RTT and Line Level Data. <b>The impact of this change is significant.</b>													
OP-3, -4 & -5	Shared Loop/Line Sharing	Applied new standards, as approved by the TAG.					>								
OP-3, -4 & -6	E911/911	As a result of internal analysis, a problem was identified in the implementation of counting CLEC-caused misses, which was corrected.	>												
OP-3, -4 & -6	E911/911	As a results of internal analysis, discovered that because E911 is reported at the order level but gathered in TIRKS at the item level, there are circumstances where one item may be canceled while the others complete, which can cause an invalid missed code to be used in calculating results. Implemented programming to read all item levels and exclude the missed code assigned to canceled items from the calculation of results. <b>The impact to reported results is significant due to low volumes reported.</b>							R	R	>				
OP-3, -4 & -6	Qwest DSL	Implemented programming to identify Qwest DSL to the line level. This allows better identification of the Qwest DSL product and its related inward order activity.			>										
OP-3, -4 & -6	Dark Fiber	As a result of internal analysis, implemented programming to identify and exclude "reservation" orders for Dark Fiber, as such are not inward activity and are thus not eligible for inclusion in the measurements. The impact of this change is minimal.							R	R	>				
OP-3, -4 & -6	Dark Fiber	As a result of internal analysis, discovered customer-caused misses were not being excluded from Dark Fiber results. Modified programming to exclude customer-caused misses. The impact of this change is minimal.							R	R	>				
OP-3, -4 & -6	All Designed Products	As a result of internal analysis, implemented programming to determine the reason for misses on all Designed products by using the WFA field identified in IDR as WIDDMFC. (Dark Fiber and E-911 previously used the TIRKS MFC and other Designed products used SOMC.) <b>The impact to reported results for E-911 and Dark Fiber is proportionally significant due to low volumes.</b>									>				
OP-3, -4 & -6	All Applicable	Implemented programming to use billing USOCs (NW1 and NW2)		>											

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
	Products	to further identify dispatched service orders for appropriate disaggregation reporting.												
OP-3, -4 & -6	All Applicable Products	Implemented programming to add new "SI" Missed Function Code to the Missed Function Code Table for customer caused misses. This change was functionally effective beginning with process implementation on November 5, 2001.						>						
OP-3, -4 & -6	All Applicable Products	As a result of internal analysis, implemented programming enhancements for determination of dispatch/non-dispatch disaggregation through more refined logic involving the "Order Completed By" (OCB) field. The impact of this change on results is minimal.		R	R	R	R	R	>					
OP-3, -4 & 6	All Applicable Products	Per a KPMG retest, modified programming to exclude orders with entry date to application date interval of greater than 31 days or less than negative three days. (Previously, intervals of less than negative one day were excluded. This change allows for orders started on a Saturday or Sunday, but are not entered into the system until the following Monday.) The impact of this change is minimal.							R	R	R	R	>	
OP-3, -4, -5 & -6	UNE-P (POTS)	As a result of internal analysis, found that UNE-P orders with an MCN identification of USW were being reported as Retail in error. Implemented programming to default <u>all</u> UNE-P to Wholesale. This is related to an issue identified during an audit where MCN identification was unknown on certain UNE-P USOCs. At that time Qwest defaulted all UNE-P with the unknown MCN to Wholesale, but was not aware that some USOCs were picking up the Retail MCN. This impact of this change is minimal.		R	R	R	R	R	R	>				
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to utilize new missed function code (MFC) "C30" (consistent with the PID) which went into effect in late July 2001. This MFC is used to identify and exclude all unbundled loop orders that were missed due to a "working-left-in" (WLI) situation.			>									
OP-3, -4, -6 & -15	All Applicable Products	In responding to a data request, Qwest discovered circumstances where completion status codes show in separate months resulting in duplicate reporting of some orders. Programming was implemented to identify and eliminate duplicate counts.	R	R	>									
OP-3, -4, -6 &	All Applicable	Implemented programming to exclude "C" orders with "features-			>									

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results															
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M	
-15	Products	only" changes in order to allow better identification of inward line activity consistent with the PID. This change reduced volumes reported.													
OP-3, -4, -6 & -15	All Applicable Products	Removed RSOR exclusion type 20 and PEND exclusion type 25, which were originally implemented to capture five USOCs (LWI, LFV, SFO, RAU and LML) believed to be "grandfathered." In fact, only two of the five were actually grandfather while the other three had very little activity. (This change was previously reported to have been made effective with Mar 01 results on the Apr 00 - Mar 01 report with revised results reported for Apr 00 - Feb 01. An internal review, however, determined this change was not actually implemented at that time.)	R	R	>										
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, identified two classes of service (WBL and WRL) that are wireless main lines that were incorrectly included in the product table, and therefore in performance results. Implemented programming to properly identify these as wireless and not include with results.	R	R	>										
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to measure results to the current customer requested due date utilizing supplemental due dates, instead of the original due date, consistent with recently-approved PID changes.		R	>										
OP-3, -4, -6 & -15	All Applicable Products	As a results of internal analysis, changed programming to exclude orders with the "HD" (disaster recovery) missed function code from reporting.				>									
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, determined it is not sufficient to simply try to identify the WBL and WRL classes of service as wireless in order to properly not include in results. This is because these classes of service are also USOCs, which are sometimes used in conjunction with other classes of service (i.e. Residence or Business) that should be included in reporting. Implemented programming to remove WBL and WRL USOCs from the product table. Analysis shows the impact of this change is minimal.	R	R	R	R	>								
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to omit PORXX, PORPX and PORNX from the USOC table. These are LNP USOCs used for billing "port-out" activity. Where these USOCs and feature activity were included on the same "C" order with inward activity, they resulted in	R	R	R	R	>								

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		the related non-inward activities being incorrectly included in results.												
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, identified a situation in line level programming that if the "string" of USOCs exceeds 200 characters on a "C" order with outward line activity, the record could be counted in results as inward activity. Corrected programming to not include outward activity in results where this situation exists.	R	R	R	R	>							
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, identified that in circumstances where the original due date is supplemented with a future date and then changed to a date earlier than the original, the calculations for "current customer-requested" due date have been inaccurate. Implemented programming to correct the calculations. (A rerun of Jul - Sep 01 results was reflected in the Jan - Dec 01 report.) The impact of this change on results is minimal.		R	R	R	R	>						
OP-3, -4, -6 & -15	All Applicable Products	Updated programming to use a FID that has recently been made available to the reporting system to better identify CLECs for reporting CLEC-specific results. (For Jul - Nov 01 results, implemented programming improvement to increase the ability to determine CLEC identity, thus reducing the number of records coded to unknown CLEC, by using information in fields from related "N" orders.) These improvements affect only CLEC-specific results, not CLEC-aggregate results, because Qwest previously was able to include records coded to unknown CLEC in CLEC-aggregate results.		R	R	R	R	R	>					
OP-3, -4, -6 & -15	All Applicable Products	As a result of internal analysis, discovered the day after Thanksgiving was erroneously counted as a holiday, causing intervals to be calculated incorrectly. Corrected programming.						R	>					
OP-3, -4, -6 & -15	All Applicable Products	Implemented programming to add two "KIR" codes (C59 and C67) to MISS_CD Table to use in conjunction with due date changes to determine applicable due date.								>				
OP-3, -4, -6 & -15	All Applicable Products	As a result of Observation 2080, implemented the following changes related to counting Saturday as a business day in measurement programming: <ul style="list-style-type: none"> <li>Modified code to count Saturday as a business day if the original due date or any subsequent due date is a Saturday.</li> <li>Modified code to not count a holiday as a Business Day.</li> </ul>							R	R	R	>		

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		• For UNE-STAR, modified code to use the original product (Business, Centrex, Centrex 21) to identify product reporting category.												
OP-3, -4, -6 & -15	LIS Trunks	Internal analysis found that, because Feature Group D records do not have the traditional "in" and "out" USOCs, programming erroneously picked up and reported outward activity. Implemented programming to bring INTACTVY from IDR to the PEND and RSOR data set to be used to exclude Feature Group D outward activity. <b>The impact of this change is significant.</b>							R	R	>			
OP-3, -4, -6 & -15	Unbundled Loop - DS3 and Higher	As a result of internal analysis, made correction to the USOC product table for "UDOX," which was erroneously being reported as Unbundled Loop - DS3 and Higher. The impact of this change on results is minimal.		R	R	R	R	R	>					
OP-3, -4, -6 & -15	Shared Loop/Line Sharing	As a result of internal analysis, implemented programming to identify Loop Splitting orders that would have previously been counted as Shared Loop/Line-Sharing orders. The impact of this change on results is minimal.		R	R	R	R	R	>					
OP-3, -4, -6 & -15	UNE-P (POTS)	As a result of internal analysis, found the UNE-P (POTS) aggregation inaccurately included performance results for UNE-P DSS and UNE-P PRI, which are not POTS. Implemented programming to omit these from reporting. The impact of this change is minimal.		R	R	R	R	R	R	>				
OP-3, -4, -6 & -15	• Shared Loop/Line Sharing • Unbundled Loop - Analog	As a result of internal analysis, implemented programming to exclude "N" order types for billing of Line Share accounts. The impact of this change on results is significant. This change decreases volumes for Unbundled Loop - Analog.		R	R	R	R	R	>					
OP-3, -4, -6 & -15	Shared Loop/Line Sharing	As a result of internal analysis, implemented improvement to exclude orders that show disconnect 'C' activity and 'T' and 'O' activity to move another line to main telephone status, consistent with PID focus on inward line activity. The impact of this change is minimal.												>
OP-3, -4, -6 & -15	Unbundled Loop	As a result of internal analysis, implemented programming to exclude Unbundled Loop orders that are billing-only [Class of Service (SOCS = 'XBMXN') and Inward USOC ('LSD')]. The impact							R	R	R	R	R	>

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		of this change is minimal.												
OP-3, -4, -5, -6 & -15	All Applicable Products	Implemented programming to identify PIC change service orders (PSP, PAE, and NR9R2) and exclude those with no associated inward line activity.		>										
OP-3, -4, -5, -6 & -15	All Applicable Products	Implemented programming to add three new Missed Function Codes for customer-caused misses (A05, I05, and M05) to MISS_CD Table.		R	R	R	R	>						
OP-3, -4, -5, -6 & -15	All Applicable Products	As a result of internal analysis, removed from the list of valid exclusions for PICX changes one USOC incorrectly included with programming changes in the 8/01 release. This impact of this change is minimal.			R	R	R	R	R	>				
OP-3, -4, -5, -6 & -15	All Applicable Products	As a result of internal analysis, implemented new Common Exclusion for records with integrated completion dates greater than the reporting month, as permitted by the existing PID exclusion, "Records without valid due dates or application dates."									>			
OP-3, -4, -5, -6 & -15	Residence	As a result of internal analysis, made correction to USOC product table to remove "RD6," which is a Remote Call Forwarding USOC, erroneously reported as Residence inward line activity. The impact of this change on results is minimal.		R	R	R	R	R	>					
OP-3, -4, -5, -6 & -15	Residence & Business	As a result of internal analysis, made correction to the USOC product table for "R1M" to show product as Residence instead of Business. The impact of this change on results is minimal.		R	R	R	R	R	>					
OP-3, -4, -5, -6 & -15	Centrex, Centrex 21, UNE-P (POTS), UNE-P (Centrex)	Implemented programming to report UNE-P (Centrex 21) (i.e., POTS Centrex) results under UNE-P(POTS), separate from results for Resale Business and Centrex 21 where they were previously reported. This change also implemented separate reporting for UNE-P (Centrex) (i.e., non-POTS, or "complex," Centrex) under its own product heading, consisting of results previously reported under Resale Centrex.	R	R	R	R	>							
OP-3, -4, -5, -6 & -15	UDIT - Above DS1 Level	As a result of internal analysis, determined that some records were following a non-designed flow and were therefore not being reported under the PID-specified Zone-type reporting for this product. Implemented programming to correct the UDIT DS3 designation in the PROD_DES table. Correcting this table allowed Qwest to identify all UDIT-Above DS1 records and include them in	R	R	R	R	>							

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
		Zone-type reporting as required by the PID.												
OP-3, -4, -5, -6 & -15	Sub-Loop	As a result of internal analysis, determined that the two Sub-Loop USOCs originally included in the product table were inadvertently omitted at some point in early Spring 2001 during routine updates of the table. Implemented programming to return these two Sub-Loop USOCs to the product table along with several new Sub-Loop USOCs going forward.	R	R	R	R	>							
OP-3, -4, -5, -6 & -15	UNE-P (POTS)	As a result of internal analysis, identified that data for UNE-P (POTS) follows either a designed or a non-designed order flow, but that only the non-designed data had been reported under the PID-specified MSA-type reporting. Implemented programming to report all activity under MSA-type reporting.	R	R	R	R	>							
OP-3, -4, -5, -6 & -15	Shared Loop/Line Sharing	Implemented programming to identify and exclude from results "N" orders that contain the Line Sharing USOCs for billing only. Also implemented programming to identify and include in results those "C" orders on the retail side with inward retail activity that also include the Line Sharing USOCs for billing. These changes potentially decrease the volume of activity reported for Line Sharing while increasing some retail comparables.		R	R	R	R	>						
OP-3, -4, -5, -6 & -15	Shared Loop/Line Sharing	Implemented programming to differentiate between the Line Sharing and Line Splitting products. Omitted Line Splitting from results reported for Line Sharing. The impact of this change is minimal.								>				
OP-3, -4, -5, -6 & -15	Unbundled Loops: Dark Fiber - Loop	As a result of internal analysis, identified situations where the product designation for unbundled Dark Fiber was truncated as "UDF_LOO" in error. Implemented programming to extend the field length and correct to "UDF_LOOP." The impact of this change on results is minimal.		R	R	R	R	>						
OP-3, -4, -5, -6 & -15	Enhanced Extended Loops (EELs)	Implemented programming to add four class-of-service USOCs and three line USOCs to the product table. These USOCs allow for gathering and reporting data on DSO EELs and Multiplexing EELs not previously captured for reporting.		R	R	R	R	>						
OP-3, -4, -5, -6 & -15	All Applicable Products Except LIS Trunks, E-911, UDIT DS1, UDIT	As a result of internal analysis prompted by CLEC questioning of Resale activity in Colorado, discovered certain orders for LIS Trunk facilities were inaccurately being reported as Resale. Implemented programming to not report records where there is a 'D' or 'V' in the							R	R	>			

Notes/Comments on the Qwest Report of June 2001 – May 2002 Regional Results														
PID Numbers	Products (if applicable)	Description of Note/Comment	J	J	A	S	O	N	D	J	F	M	A	M
	Above DS1, Dark Fiber and EELS	5 <sup>th</sup> position of the MCN, and no valid RSID/ZSID is found. The impact of this change is significant.												
OP-3, -4, -5, -6 & -15	Unbundled Loop: DS1-Capable & Non-loaded - 4 Wire	Added two new classes of service for Unbundled DS1 Capable Loop (XUH1N) and Unbundled Non-loaded Loop - 4 Wire (XLO4N) to the Product Table.											>	
OP-3, -4, -5, -6 & -15	UNE-P (POTS)	Implemented programming to remove UNE-P (Centrex 21) from the UNE-P (POTS) reporting. UNE-P (Centrex 21) has characteristics different than POTS services that make it inappropriate to include with UNE-P (POTS). The impact of this change is minimal.							R	R	R	R	>	
OP-3, -4, -5, -6 & -15	UNE-P (Centrex 21)	Implemented programming to report UNE-P CTX21 as a separate product, per recently approved PID addition.							R	R	R	R	R	>
OP-3, -4, -5, -6, -7 & -15	All Applicable Products	Implemented exclusion of "I NPP" USOC indicating service interruption due to non-payment.	>											
OP-4	All Applicable Products	Implemented programming to exclude ICB orders as identified by the "B" in the 2 <sup>nd</sup> position of the SPO FID. The impact of this change is minimal.		R	R	R	R	R	R	>				
OP-4	All Applicable Products	Internal analysis found in some instances OP-4 programming was inappropriately counting an extra interval day on orders with a Saturday or Sunday Application Date that did not complete on the same day. Implemented programming to correct this issue. The impact of this change is minimal.							R	R	>			
OP-4	All Applicable Products	As a result of internal analysis, identified KIR Codes D50, D51 and D75 were incorrectly coded as exceptions. Implemented programming to remove. The impact of this change is minimal.							R	R	R	>		
OP-4	All Applicable Products	As a result of internal analysis, discovered code problem with "application date" where OFF_BUS interval was not calculated correctly where the service order application date was on a Saturday or Sunday. ("OFF_BUS" is the offered business day interval.) Implemented programming so that, if the application date is Saturday or Sunday, one day is subtracted from the OP-4 interval. Also, for all products except OP-4C RES, if the application date is Saturday or Sunday, one day is subtracted from OFF_BUS, if OFF_BUS is greater than zero. For OP-4C RES, if the application date is Sunday, subtract one day from OFF_BUS if							R	R	R	>		